



Siltronic, Status Update

BAYUK Dana

to:

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Hello there.

We met with Siltronic yesterday regarding the pilot study being conducted at the site, and I wanted to provide you with a brief update.

As you know from our meeting with Siltronic in February, based on technology screening and the results of bench scale tests Siltronic is moving forward with pilot testing an enhanced bioremediation treatment technology at the facility. The technology involves injecting a slurry of controlled release carbon and zero-valent iron (i.e., EHC) into the subsurface, followed by bioaugmentation of the pilot test areas with a commercial culture of dehalobacteria (i.e., KB-1).

Siltronic is pilot testing the EHC/KB-1 treatment technology in the vicinity of the former underground storage tank (UST) system (i.e., a source of trichloroethene [TCE] and its degradation products to groundwater) and in a portion of the groundwater plume between Fab 1 and Willamette River.

The pilot test areas were selected to assess the effectiveness of the EHC/KB-1 combination at treating the highest concentrations of TCE detected at the site (UST vicinity pilot test) and near the river (pilot test between Fab 1 and the river).

Siltronic's will begin implementing the pilot study in late May/early June.

Siltronic's continues to want to move site work forward quickly, so I'd like to follow-up further with you on the general site status, including the pilot study, and DEQ's current thoughts regarding coordinating/integrating the uplands and in-water work.

I'll be attending the Battelle conference in Monterey next week, but will be back in the office on Friday May 26th. I'm available anytime that day for a call.

If the 26th doesn't work then maybe we can arrange to talk earlier in the week, first thing in the morning or late in the day.

I'll be checking my voice mail while at the conference, so if you could leave me a message regarding the 26th rather than e-mail, I'd appreciate it.

Hope your day and weekend go well.

Dana

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